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Abstract

Method for data transmission via a packet-oriented communications network

In the present communications system, communications terminal devices (KE1,…, KEn) are connected to a packet-oriented communications network (ATM-KN) via at least one transfer unit (ATM-HUB) and a switching system (PBX). To transmit data between the switching system (PBX) and the communications terminal devices (KE1,…, KEn), a time-slot-oriented data format (IOM-2) is provided, which is formed from a periodic sequence of channel-specific information segments (B1, B2, M, D). For the transmission of data via the communications network (ATM-KN), a user data area (N) of a data packet (ATMZ) used to transmit data via the communications network (ATM-KN) is subdivided into at least one first subpacket (TP1) and into a second subpacket (TP2), data of a channel-specific information segment (B1, B2, M, D) being transmitted in each case in the first subpackets (TP1).

Fig. 2